

Names _____ Period _____ Date _____

Go to Infoplease.com

1. What is another name for the classification system of classifying living things?

2. What are the seven divisions in this system in order from most general to most specific?

3. Name the five kingdoms agreed upon by most scientist.

4. How are species identified?

5. Go to Factmonster.com and write the purpose of classifying organisms.

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6. Go to [Examples of Systematic Classification](#) and identify the kingdoms, phylum, class, order, family, genus, and species of the Rhesus monkey.

7. In what kingdom is Haircap.moss?

8. Using the [Sample Classification](#) shown, what phylum is the lion classified and why?

Go to [Bacteria](#)

9. Name the three different shapes of bacteria.

Go to [Little Creatures](#)

10. Which kingdom is referred to as "little creatures swimming around in a drop of pond water?"

Go to [Monera](#)

11. Into what two kingdoms has the old kingdom of Monera been divided?

Go to [Extremophiles](#)

12. Describe two extreme environments that these microbes can be found in.

13. Describe two modern uses for extremophiles.

14. Go to Earthfoot.org to find the one difference in the classification level of animals and plants.

Go to [The Plant Kingdom](#)

15. Why is plant categorization more difficult than animals?

16. From what is it believed land plants evolved?

17. Into what two large groups are plants traditionally divided and what is the main difference?

Go to [Natural Perspective](#)

18. What are the four classification systems for plants?

Go to [plant classification](#) :

19. Name and describe the two major groups of plants.

Go to [Gymnosperms and angiosperms](#)

20. What are the basic characteristics of gymnosperms?

21. What are the basic characteristics of angiosperms ?

Go to [Factmonster.com](#)

22. Into what two groups/divisions are animals classified?

23. Which group of animals are cold-blooded, breathe with lungs, have scales, and usually lay eggs?

24. Which group of animals are the largest and most diverse of all animals, and have segmented
bodies supported by an
exoskeleton? _____